

CLAIMS

5 1. A heat pipe type cooler, comprising:
 a heat receiver;
 a heat radiator; and
 a heat pipe; and
 wherein the heat pipe has a generally U or
 V shaped profile and is secured at its middle portion to
 the heat receiver and wherein the heat receiver and the
 heat radiator are thermally connected with the heat pipe.

10 2. The cooler according to claim 1, wherein the
 heat radiator has a configuration of a plurality of
 horizontally oriented heat radiation plates extending
 vertically and wherein each end of the heat pipe passes
 through the heat radiation plates.

15 3. The cooler according to claim 1, wherein ~~the~~
 ~~heat radiator~~ has corrugations.

20 4. The cooler according to claim 1, wherein ~~the~~
 ~~heat receiver~~ has a ridged portion for heat radiation.

25 5. The cooler according to claim 1, further
 comprising a fastener to secure the heat receiver to a
 subject to be cooled.

30 6. The cooler according to claim 1, further
 comprising a connector for another cooler.

35 7. The cooler according to claim 6, wherein the
 connector comprises a hook portion and a hook engaging
 portion.

 8. A heat pipe type cooler, comprising:
 a heat receiver;
 a heat radiator; and
 a plurality of heat pipes; and
 wherein each of the heat pipes has a
 generally U or V shaped profile and is secured at its
 middle portion to the heat receiver and wherein the heat
 receiver and the heat radiator are thermally connected
 with the heat pipes.

 9. The cooler according to claim 8, wherein the
 heat radiator has a configuration of a plurality of

horizontally oriented heat radiation plates extending vertically and wherein each end of the heat pipe passes through the heat radiation plates.

10. The cooler according to claim 8, wherein the
5 heat pipes are parallelly spaced apart and disposed in a horizontal row.

11. The cooler according to claim 8, further comprising a ventilation duct with an inlet and an outlet such that it surrounds the heat radiator.

10 12. The cooler according to claim 11, further comprising a fan interposed between preselected heat pipes.